No. 31

NOGALES AND TUCSON, ARIZONA

TO

PHOENIX, ARIZONA

1924

AND LATER REVISIONS

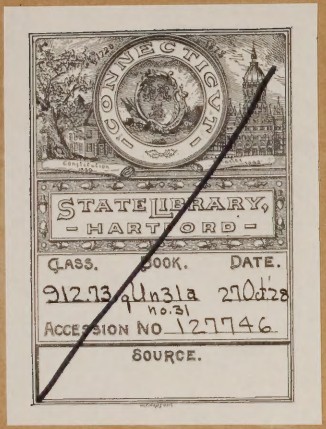
UNITED STATES

AIR NAVIGATION MAPS

(EXPERIMENTAL)

OCT 27 1928

Map
G
3701
P6
G5 01
.U5
no. 31



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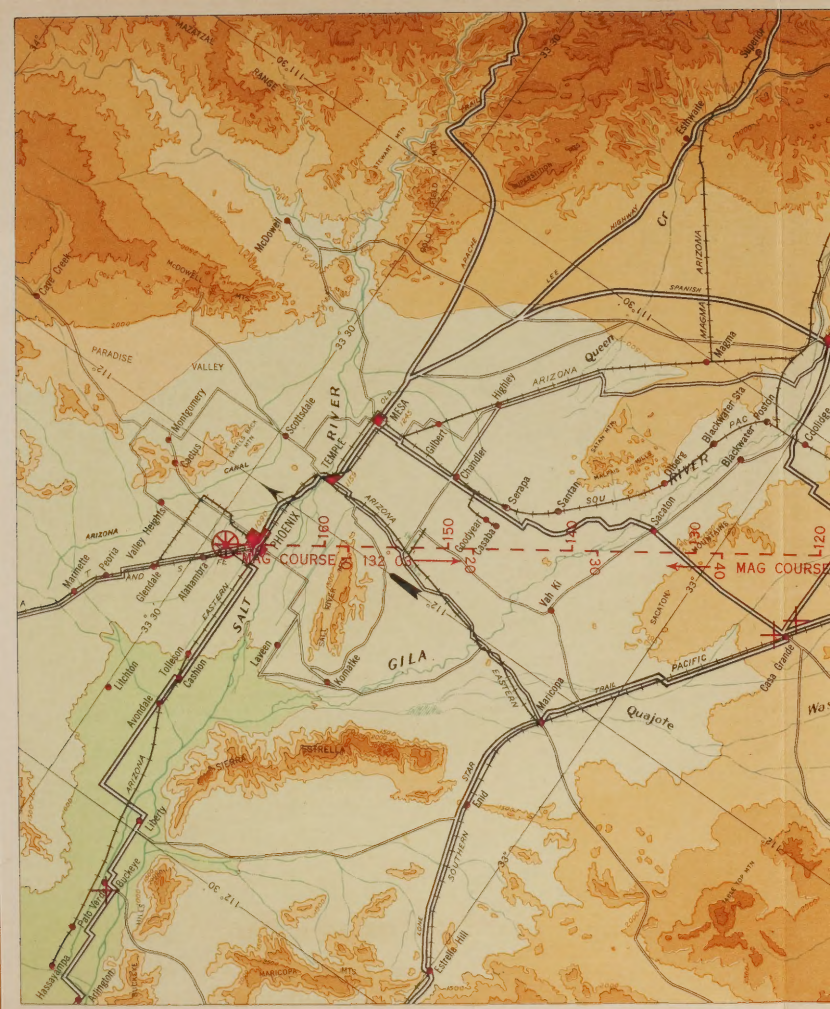
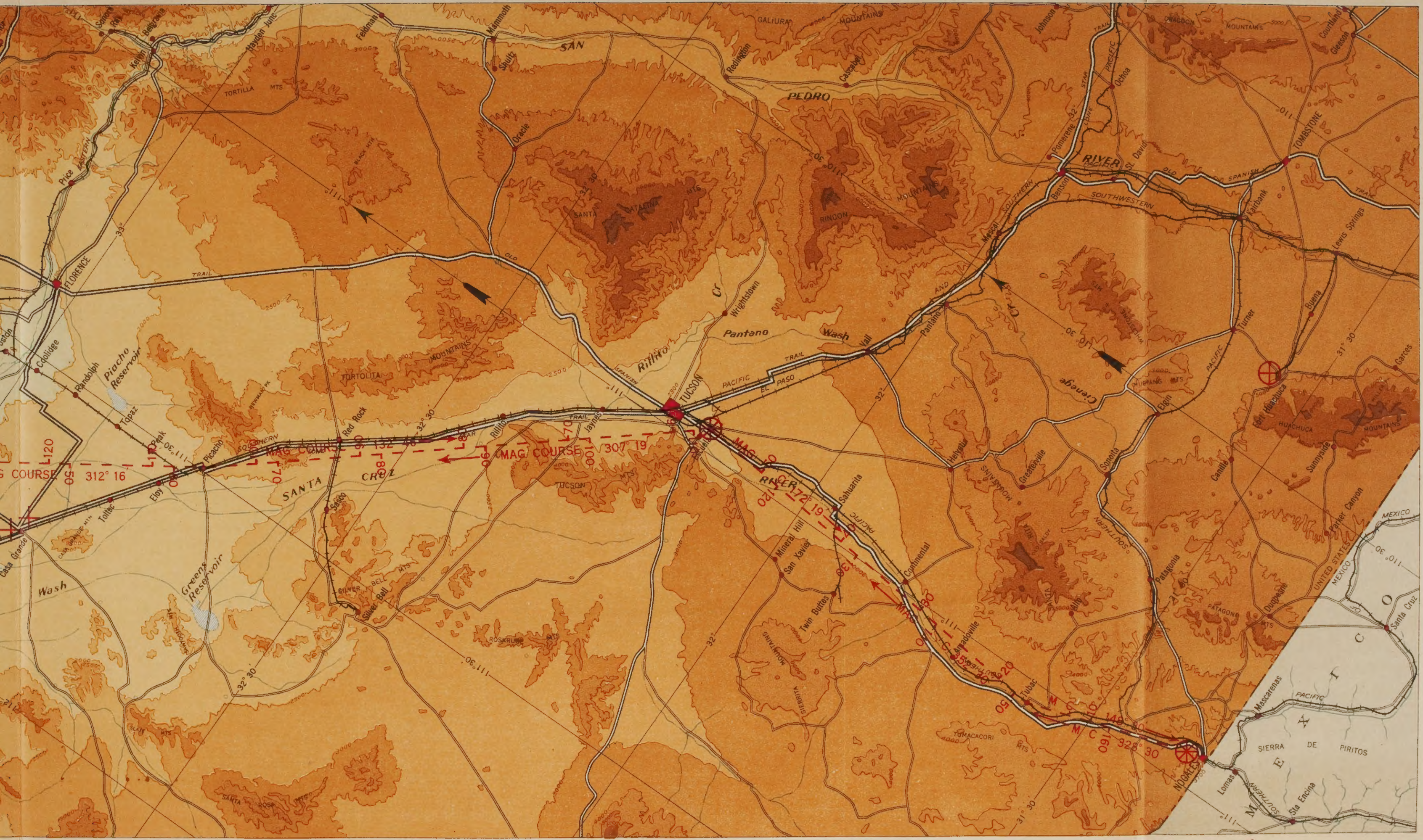

MAG COURSE 132° 08'
MAG COURSE
PHOENIX
MESA
RIVER
SALT
GILA
CANAL
ARIZONA
EASTERN
PACIFIC
SOUTHERN
PARADISE
VALLEY
McDowell
Scottsdale
Tempe
Chandler
Gilbert
Higley
Queen
Creek
Sanan
Santan
Sacaton
Casa Grande
Maricopa
Quajote
Estrella
Sierra
Buckeye
Liberty
Avondale
Litchfield
Tolleson
Cashion
Laveen
Komatke
Glendale
Peoria
Valley Heights
Montgomery
Cave Creek
Superior
Florence
Blackwater
Stanfield
Toltec
Eloy
Picacho
Vah Ki
Gila Bend
Estrella Mtn
Hassayampa
Palo Verde
Arlington
MARICOPA
MTS.
SIERRA
ESTRELLA
L160
L150
L140
L130
L120
L110
L100
L90
L80
L70
L60
L50
L40
L30
L20
L10



AIR NAVIGATION MAP NO. 31

(EXPERIMENTAL)

21,976

NOGALES AND TUCSON TO PHOENIX, ARIZONA

COMPILED AND REPRODUCED BY THE ENGINEER REPRODUCTION PLANT, CORPS OF ENGINEERS, UNDER THE DIRECTION OF THE AIRWAYS SECTION, OFFICE CHIEF OF AIR CORPS

1924

ENGINEER REPRODUCTION PLANT, U.S. ARMY, WASHINGTON BARRACKS, D.C. 4915
1924-R1928

1
500000

10 0 10 20 30 Miles

EXPLANATION

- Government Army Navy or Marine Landing Field
- Joint Occupation Government Municipal or Commercial
- Emergency or Unimproved Landing Field
- Railroad, one track
- Railroad, two tracks
- Railroad, electric
- City or large town
- Main highway
- Secondary highway
- Minor road
- Town or village
- Intermittent Lake or Pond
- Magnetic declination shown in red figures on edge of map

GRADIENT OF ELEVATIONS

Datum is mean sea level

500 to 1000, 1500, 2000, 2500, 3000, 4000, 5000, 6000, 8000, 10000 feet

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JAN -9 1933

CHART NO. 31

AIR CORPS MAP

NOGALES AND TUCSON TO PHOENIX, ARIZONA

FOLD | IN

FOLD | OUT

AIR NAVIGATION MAP NO. 31

(EXPERIMENTAL)

NOGALES AND TUCSON TO PHOENIX, ARIZONA

$\frac{1}{500000}$

10 0 10 20 30 Miles

INFORMATION DIVISION.
OFFICE OF CHIEF OF AIR CORPS
R-1931

ENGINEER REPRODUCTION PLANT, U. S. ARMY, WASHINGTON, D. C.

RED INFORMATION REVISED FEB 1932

EXPLANATION

Railroad, one track
Two or more tracks
Railroad, electric
City or large town
Main highway
Secondary highway
Minor road
Town or village
Prominent transmission line

Army, Navy, or Marine Corps Field
Commercial or Municipal Field
Department of Commerce Intermediate Field
Marked Auxiliary Field
Flashing Beacon
Rotating Beacon
LF Night Lighting Facilities
PHOENIX Cities underlined have name painted on prominent roof or tank
Magnetic variations shown by red arrows
R red G green W white

500 to 1000 1500 2000 2500 3000 4000 5000 6000 8000 10000 feet

GRADIENT OF ELEVATIONS
Datum is mean sea level

1660:64/72.40

FOLD | OUT

FOLD | OUT

PHOENIX
TEMPE
MESA
CHANDLER
GLENDALE
PEORIA
LIBERTY
BUCKEYE
WILLIAMS
FLORENCE
CASA GRANDE
TUCSON
NOGALES
GLOBE
SUPERIOR
MIAMI
DOUGLAS
BISBEE
TOMBSTONE
WILLCOX
SAFFORD
CLIFTON
DUNCAN
MORENCI
SILVER CITY
DEMING
LORDSBURG
HOLBROOK
WINSLOW
GILA BEND
AGUA CALIENTE
CENTENNIAL
U. S.
MEXICO
Base map reproduced through the courtesy of the Automobile Club of Southern California
0 10 20 30 40 50 60 Miles
1:1000000

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